

FY19 Epi-Tech Surveillance Training

Friday, October 05, 2018 - Monday, September 30, 2019
DCS, APG, MD

Provided By
U.S. Army Medical Command

<u>Activity ID</u>	<u>Course Director</u>	<u>CME Planner</u>
2018-1656	John Ambrose	Mimi C. Eng

Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of U.S. Army Medical Command and ARMY PUBLIC HEALTH CENTER. The U.S. Army Medical Command is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

The U.S. Army Medical Command designates this Live Activity for a maximum of 5 AMA PRA Category 1 Credit(s)TM. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

This is a required handout. It must be disseminated to each learner prior to the start of the activity.

Statement of Need/Gap Analysis

The purpose of this CME activity is to address the identified gap(s):

1. Disease identification - verification of disease by established case definitions have been utilized by the local health departments, Centers for Disease Control and Prevention, World Health Organization, and the Department of Defense. With the every changing list of reportable medical events and new emerging infections, case definitions change rapidly. Army epidemiologist conduct verification studies that monitor the efficiency of reporting by local public health experts and have concluded that completeness percentages for reportable medical events range as low as 35% for select diseases.
2. Outbreak reporting - Recent evidence have demonstrated that outbreak reporting and communication between public health agencies is poor. In fact, the Army failed to report six outbreaks in the DRSi between June 2016 and September 2016.
3. Surveillance techniques - Surveillance of common communicable diseases continues to be a problem among local MTFs. In fact, cases of campylobacter were not investigated in 2015 for PACOM MTFs, while 2016 cases of salmonella were not investigated. Civilian public health agencies are required to conduct investigations into all reportable medical events. However, DoD facilities often do not take initiative to conduct this investigation.

Learning Objectives

1. Based on case presentation, enhance your ability to improve case finding and surveillance practices within your local MTF.

Target Audience / Scope of Practice

Target Audience: The intended audience for this educational activity includes preventive medicine physicians, community health nurses, public health nurses, and epidemiology technicians.

Scope of Practice: This activity will improve the performance of preventive medicine personnel who conduct surveillance activities in inpatient and outpatient settings.

Disclosure of Faculty/Committee Member Relationships

It is the policy of the U.S. Army Medical Command that all CME planning committee/faculty/authors disclose relationships with commercial entities upon invitation of participation. Disclosure documents are reviewed for potential conflicts of interest and, if identified, they are resolved prior to confirmation of participation.

Faculty Members

- | | |
|---------------------|-------------------------------|
| Gilmore, Jessica | - No information to disclose. |
| Graham-Glover, Bria | - No information to disclose. |
| Kebisek, Julianna | - No information to disclose. |
| Russell, Jamaal | - No information to disclose. |
| White, Duvel | - No information to disclose. |

Committee Members

- | | |
|---------------------|-------------------------------|
| Ambrose, John | - No information to disclose. |
| Brown, Jodi | - No information to disclose. |
| Eng, Mimi | - No information to disclose. |
| Gibson, Kelly | - No information to disclose. |
| Graham-Glover, Bria | - No information to disclose. |
| Holbrook, Victoria | - No information to disclose. |
| Kebisek, Julianna | - No information to disclose. |
| Riegodedios, Asha | - No information to disclose. |
| Rudiger, Courtney | - No information to disclose. |

Acknowledgement of Commercial Support

There is no commercial support associated with this educational activity.

- **To register for the Monthly Disease Surveillance Trainings:**
 - Contact your service surveillance HUB to receive monthly updates and reminders
 - Log-on or request log-on ID/password: <https://tiny.army.mil/r/zB8A/CME>
 - Register at: <https://tiny.army.mil/r/EQk1/EpiTechFY19>
- **Confirm attendance:**
 - Please enter your full name/email into the DCS chat box to the right or email your service hub
 - You will receive a confirmation email within 48 hours with your attendance record; if you do not receive this email, please contact your service hub
- **Reminder:**
 - Mute your phones by pressing the mute button or pressing *6
 - DO NOT press the “hold” button as the rest of the conference will hear the hold music

Introduction to ESSENCE v5

Jamaal A. Russell, DrPH, MPH



“Medically Ready Force...Ready Medical Force”

Objectives



- Describe the new features in ESSENCE v5
- Understand the main functions that will be used at the local level on a routine basis
- Create an individual user view and understand how to use dashboards for routine surveillance



Mandate for Syndromic Surveillance

- ESSENCE is designated as the DoD interagency solution to improve real-time surveillance in the National Action Plan to Strengthen Implementation of the International Health Regulations as part of the Global Health Security Agenda (GHS)
- ESSENCE is part of the Comprehensive Health Surveillance (CHS) enterprise which is a collection of DoD surveillance system when used together improves surveillance across the Services
- DoDD 6490.02E (Comprehensive Health Surveillance)
- DoDI 6200.03 (Public Health Emergency Management within the DoD)

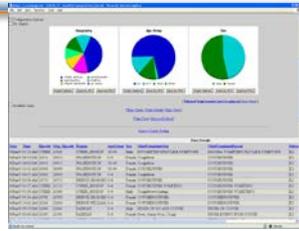


“Medically Ready Force...Ready Medical Force”

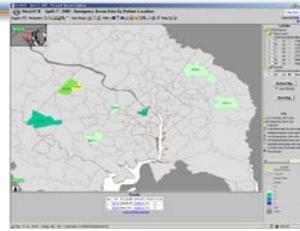
ESSENCE v5: Major Features



Interactive Time Series & Anomaly Detection



Pie/Bar Charts & Detailed Line Listings



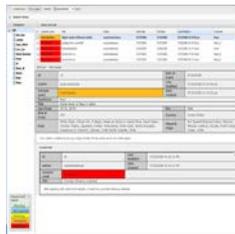
Interactive Mapping & Spatial Cluster Detection



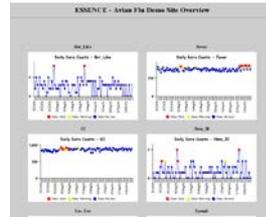
Table Builder: Crosstab & Pivots



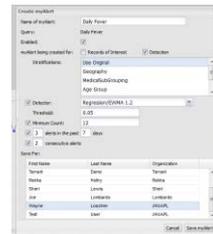
Free-text & Advanced Querying



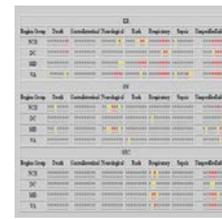
Event Communication



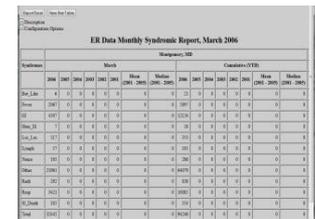
Overview Graphs



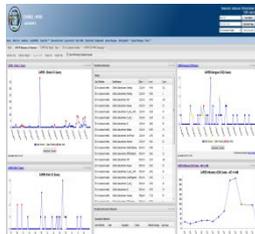
User customized myAlerts



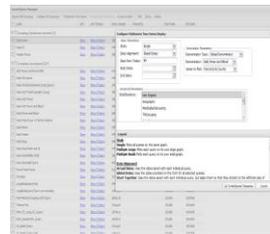
Temporal Detection



Statistical Report Builder



User customized myESSENCE Dashboards (e.g., plots, tables, maps)



Multi-Datasource & Denominator Queries



Data Quality Reports



External Report Publishing

“Medically Ready Force...Ready Medical Force”

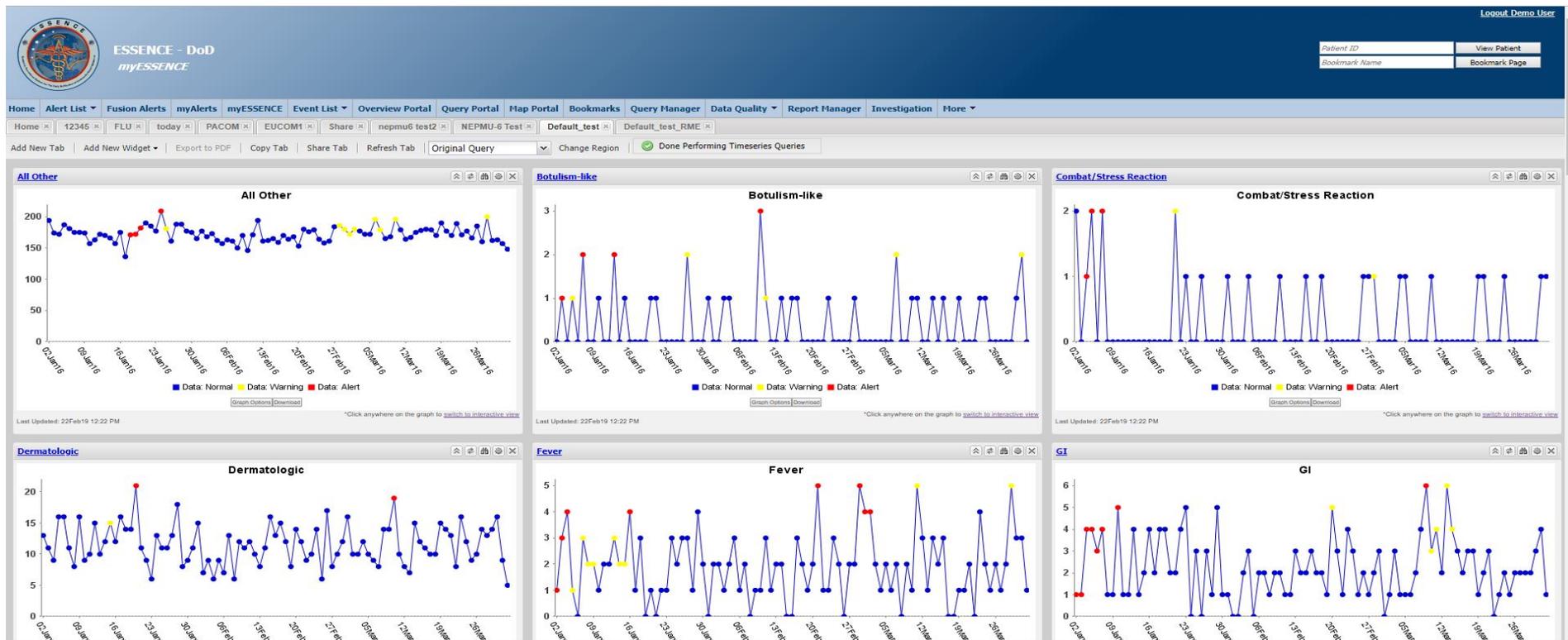
User Customized Workflows - “myESSENCE”



- User defined, multi-tabbed visualization dashboard
 - Time series
 - Maps
 - Data details “line-level” view
 - myAlerts – Detection and Records of Interest
 - Text boxes
 - Users can share their dashboards with other users

“Medically Ready Force...Ready Medical Force”

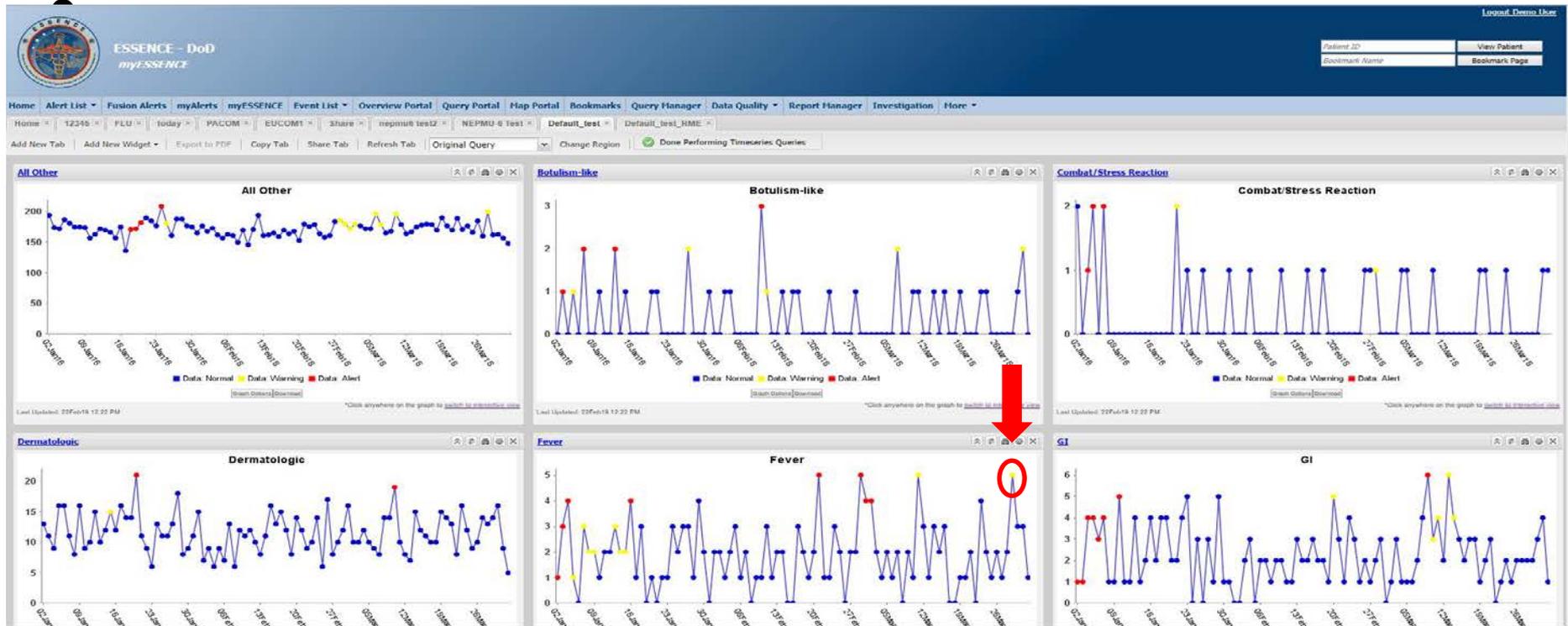
- Check on “myESSENCE” tab to view preset and user customized dashboard



“Medically Ready Force...Ready Medical Force”

myESSENCE

- If alerts or unusual patterns are observed then investigate further by going into the data details



“Medically Ready Force...Ready Medical Force”

Data Details





ESSENCE - DoD
Data Details

Logout Demo User

Patient ID	View Patient
Bookmark Name	Bookmark Page

Home | Alert List | Fusion Alerts | myAlerts | myESSENCE | Event List | Overview Portal | Query Portal | Map Portal | Bookmarks | Query Manager | Data Quality | Report Manager | Investigation | More

- Description
- Query Options
- Configuration Options
- Graphs

Select Pie Chart(s):

- Parent MTF
- MTF State
- Command Site
- Metro Region
- OCONUS Country

Add Pie Chart

Select Bar Chart(s):

- Parent MTF
- MTF State
- Command Site
- Metro Region
- OCONUS Country

Add Bar Chart

Time Interval (Integer between 1 and 360 minutes): Popup Time of Day Graphs

[\[Download .zip file containing all graphs on this page.\]](#) | [\[Download all selected graph data tables as a MS Excel file.\]](#)
[\[Popuo Charts\]](#)
[\[Previous Day\]](#) | [\[Next Day\]](#)
[\[Time Series\]](#) | [\[Map View\]](#)
[\[Plain Text\]](#) | [\[Microsoft Excel\]](#)

Time of Day Graph

Available Links

Data Details Table Configuration

Date	Disposition Code	Patient EDI PN ID	Age	ICDCodes Flat	Category flat	ChiefComplaintOrig	ChiefComplaintParsed	Treatment DHIS ID	Treatment MEPRS Code	Family Member Prefix FHP	
29Mar16	Released without limitations	0312399841	35	;B34.9;	;Other;	INJURE TO FINGERS	INJURE TO FINGERS	*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	BIAA	30	Army Dependents
29Mar16	Referred for appointment	0409118196	55	;B34.9;E86.0;	;Resp;	DYSPNEA TINGLING FINGERS	DYSPNEA TINGLING FINGERS	*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	BGAC	30	F312
29Mar16	none	0586408016	23	;A41.9;I18.1;M54.40;	;Injury;	HEAD INJURY LACERATION STATUS POST FALL	HEAD INJURY LACERATION STATUS POST FALL	*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	BABA	20	Air Force Dependents
29Mar16	Released without limitations	0654030480	46	;B34.9;	;Other;	FEELING SICK	FEELING SICK	*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	BHCA	30	Air Force Dependents
29Mar16	Released without limitations	0822215994	21	;I06.9;B34.9;	;GI;Fever;	ABDOMINAL PAIN FEVER NAUSEA	ABDOMINAL PAIN FEVER NAUSEA	*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	BABA	20	Air Force Active Duty

- *Simulated data

“Medically Ready Force...Ready Medical Force”

User Customized Workflows - myAlerts



- Any query and data source can be saved by the user as a myAlert
- Detection
 - Statistically defined by user, and can include stratifications by additional categorical variables
- Records of Interest
 - Not statistically defined; presents a “line-level” record view whenever query definition is met
- Users can share their definitions with other users

“Medically Ready Force...Ready Medical Force”

Creating myAlerts

Create myAlert [X]

Name of myAlert:

Query:

Enabled:

myAlert being created for: Records of Interest Detection

Stratifications:
Region
Facility
Site
MedicalSubGrouping

Detector:

Threshold:

Minimum Count:

alerts in the past days

consecutive alerts

Save For:

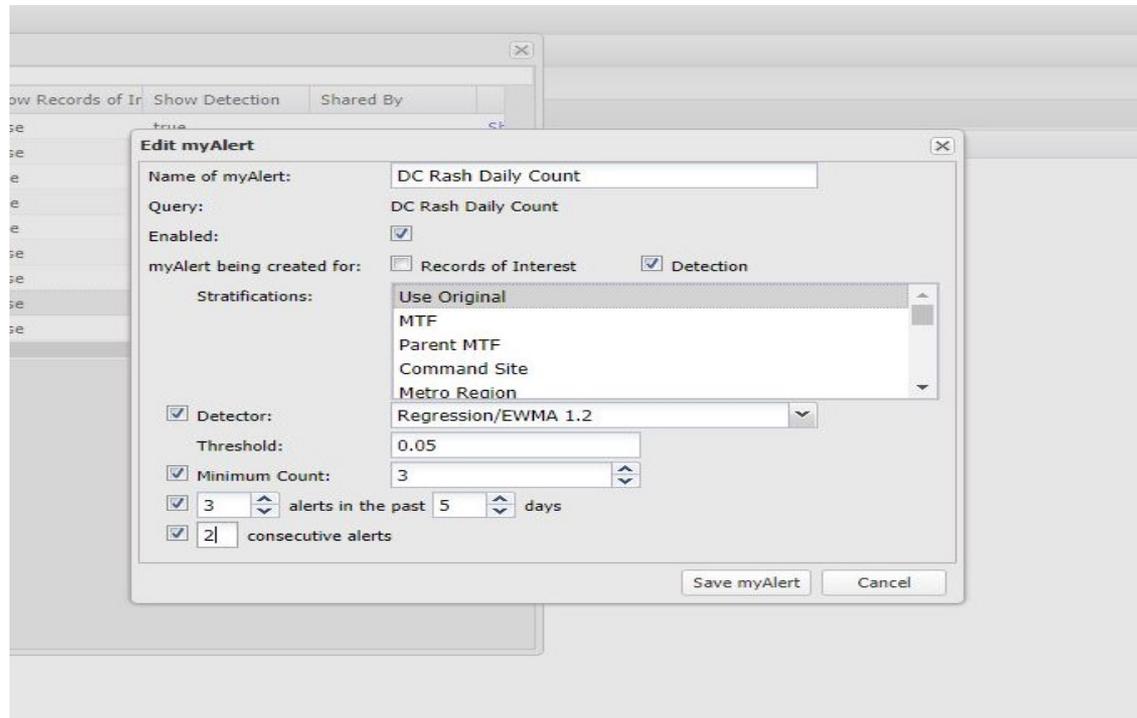
<input type="checkbox"/>	First Name	Last Name	Organization
<input type="checkbox"/>	demo01	demo01	demo01
<input checked="" type="checkbox"/>	Essence	Training	JHUAPL
<input type="checkbox"/>	Test	User	JHUAPL

Cancel Save myAlert

“Medically Ready Force...Ready Medical Force”

myAlerts Example

- Example- Rash myAlert using a minimum count of 3, notification of 3 alerts in 5 days, and 2 consecutive alerts.



Edit myAlert

Name of myAlert: DC Rash Daily Count

Query: DC Rash Daily Count

Enabled:

myAlert being created for: Records of Interest Detection

Stratifications: Use Original, MTF, Parent MTF, Command Site, Metro Region

Detector: Regression/EWMA 1.2

Threshold: 0.05

Minimum Count: 3

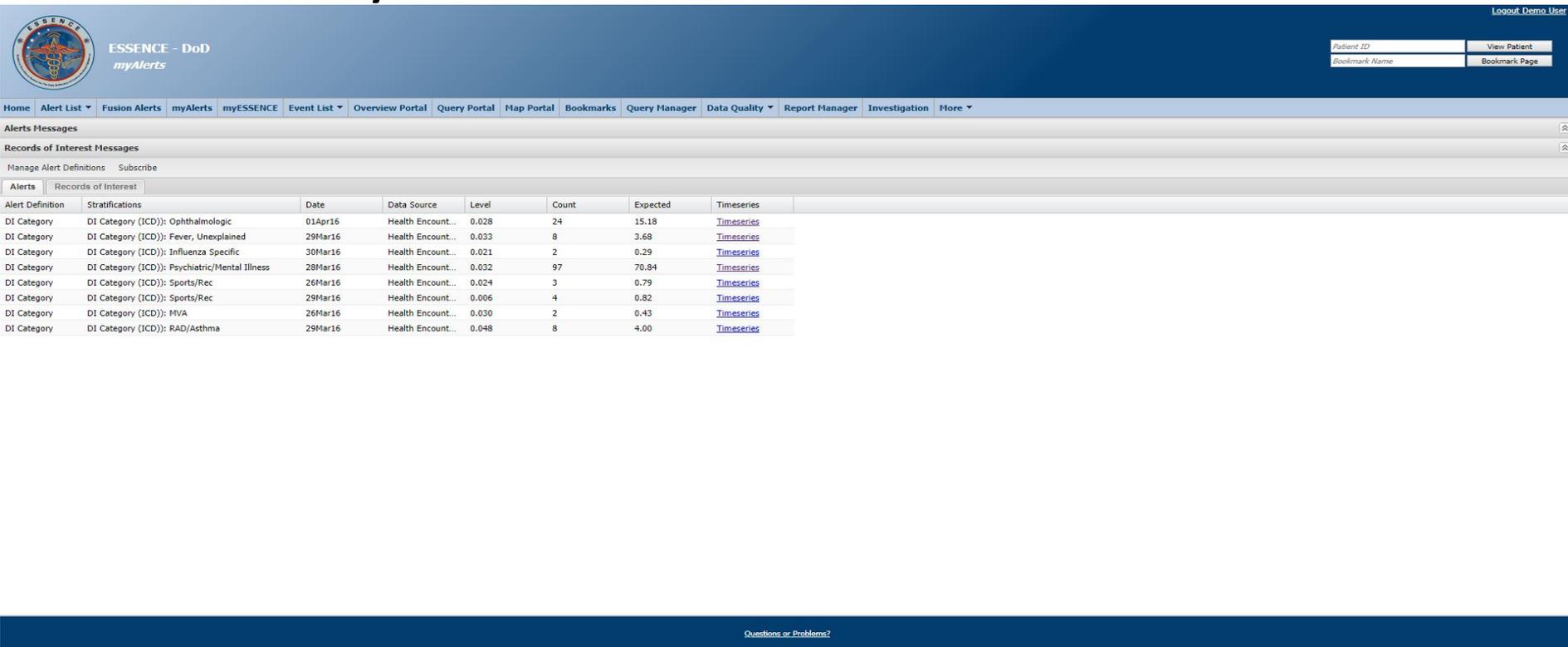
3 alerts in the past 5 days

2 consecutive alerts

Save myAlert Cancel

“Medically Ready Force...Ready Medical Force”

- New alerts are displayed in the “Alerts” tab under myAlerts

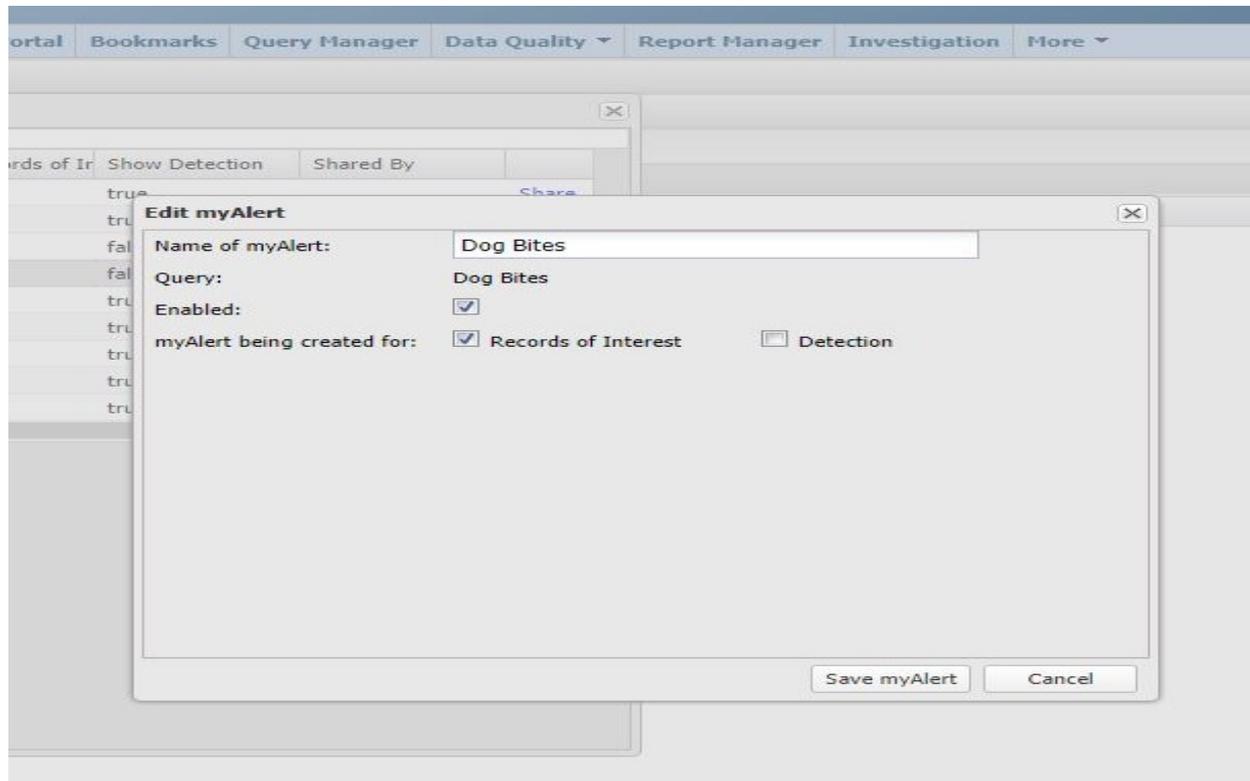


The screenshot displays the myAlerts interface. At the top, there is a navigation bar with the ESSENCE - DoD myAlerts logo and a user profile section for 'Logout Demo User' with fields for Patient ID, View Patient, Bookmark Name, and Bookmark Page. Below the navigation bar, there is a menu with options: Home, Alert List, Fusion Alerts, myAlerts, myESSENCE, Event List, Overview Portal, Query Portal, Map Portal, Bookmarks, Query Manager, Data Quality, Report Manager, Investigation, and More. The main content area is titled 'Alerts Messages' and 'Records of Interest Messages'. It includes a sub-menu with 'Alerts' and 'Records of Interest'. A table of alert records is displayed with the following columns: Alert Definition, Stratifications, Date, Data Source, Level, Count, Expected, and Timeseries.

Alert Definition	Stratifications	Date	Data Source	Level	Count	Expected	Timeseries
DI Category	DI Category (ICD): Ophthalmologic	01Apr16	Health Encount...	0.028	24	15.18	Timeseries
DI Category	DI Category (ICD): Fever, Unexplained	29Mar16	Health Encount...	0.033	8	3.68	Timeseries
DI Category	DI Category (ICD): Influenza Specific	30Mar16	Health Encount...	0.021	2	0.29	Timeseries
DI Category	DI Category (ICD): Psychiatric/Mental Illness	28Mar16	Health Encount...	0.032	97	70.84	Timeseries
DI Category	DI Category (ICD): Sports/Rec	26Mar16	Health Encount...	0.024	3	0.79	Timeseries
DI Category	DI Category (ICD): Sports/Rec	29Mar16	Health Encount...	0.006	4	0.82	Timeseries
DI Category	DI Category (ICD): MVA	26Mar16	Health Encount...	0.030	2	0.43	Timeseries
DI Category	DI Category (ICD): RAD/Asthma	29Mar16	Health Encount...	0.048	8	4.00	Timeseries

Records of Interest- Example

- Example- A query to create a line listing of dog bites





Records of Interest- Example



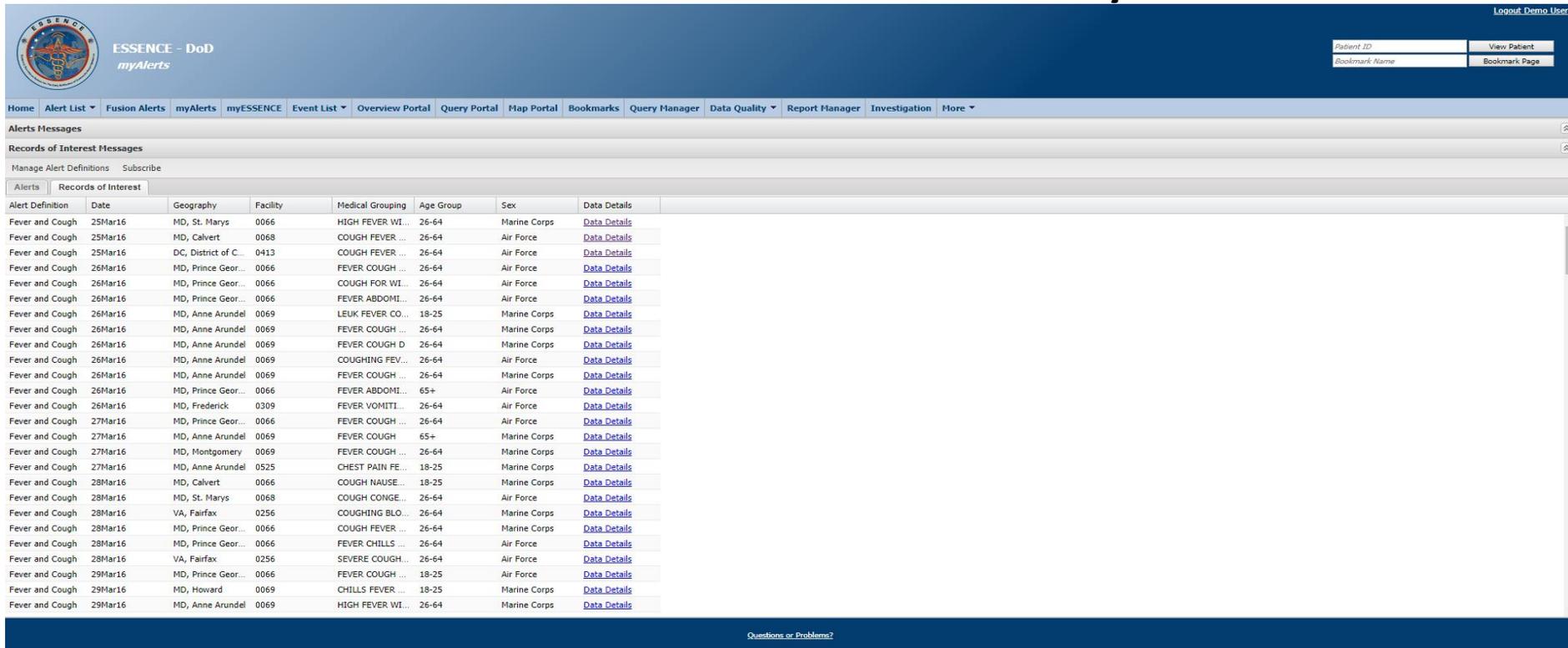
+ Data Details Table Configuration

<u>Date</u>	<u>Disposition Code</u>	<u>Patient EDI PN ID</u>	<u>Age</u>	<u>ICDCodes Flat</u>	<u>Category_flat</u>	<u>ChiefComplaintOrig</u>	<u>ChiefComplaintParsed</u>	<u>Treatment DMIS ID</u>
15Feb16	none	0287021606	24	;F41.9;L73.1;	;Injury;	DOG BITES ON BOTH HANDS	DOG BITES ON BOTH HANDS	*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)
15Feb16	Released without limitations	0668230248	46	;Z23;	;Injury;	DOG BITES ON LEFT LEG	DOG BITES ON LEFT LEG	*MD - FT. MEADE - KIMBROUGH AMBULATORY CARE CENTER (0069 - 0069)

- *Simulated data

“Medically Ready Force...Ready Medical Force”

- Records of interest are displayed in the “Records of Interest” tab under myAlerts



The screenshot displays the myAlerts interface. At the top, there is a navigation bar with the ESSENCE - DoD myAlerts logo and a user profile section for 'Logout_Demo_User' containing fields for Patient ID, View Patient, Bookmark Name, and Bookmark Page. Below the navigation bar is a menu with options: Home, Alert List, Fusion Alerts, myAlerts, myESSENCE, Event List, Overview Portal, Query Portal, Map Portal, Bookmarks, Query Manager, Data Quality, Report Manager, Investigation, and More. The main content area is titled 'Alerts Messages' and contains a sub-section for 'Records of Interest Messages'. A table is displayed with the following columns: Alert Definition, Date, Geography, Facility, Medical Grouping, Age Group, Sex, and Data Details. The table lists 30 records of 'Fever and Cough' alerts from March 16, 2016, to March 29, 2016, across various military facilities and units.

Alert Definition	Date	Geography	Facility	Medical Grouping	Age Group	Sex	Data Details
Fever and Cough	25Mar16	MD, St. Marys	0066	HIGH FEVER WI...	26-64	Marine Corps	Data Details
Fever and Cough	25Mar16	MD, Calvert	0068	COUGH FEVER ...	26-64	Air Force	Data Details
Fever and Cough	25Mar16	DC, District of C...	0413	COUGH FEVER ...	26-64	Air Force	Data Details
Fever and Cough	26Mar16	MD, Prince Geor...	0066	FEVER COUGH ...	26-64	Air Force	Data Details
Fever and Cough	26Mar16	MD, Prince Geor...	0066	COUGH FOR WI...	26-64	Air Force	Data Details
Fever and Cough	26Mar16	MD, Prince Geor...	0066	FEVER ABDOMI...	26-64	Air Force	Data Details
Fever and Cough	26Mar16	MD, Anne Arundel	0069	LEUK FEVER CO...	18-25	Marine Corps	Data Details
Fever and Cough	26Mar16	MD, Anne Arundel	0069	FEVER COUGH ...	26-64	Marine Corps	Data Details
Fever and Cough	26Mar16	MD, Anne Arundel	0069	FEVER COUGH D	26-64	Marine Corps	Data Details
Fever and Cough	26Mar16	MD, Anne Arundel	0069	COUGHING FEV...	26-64	Air Force	Data Details
Fever and Cough	26Mar16	MD, Anne Arundel	0069	FEVER COUGH ...	26-64	Marine Corps	Data Details
Fever and Cough	26Mar16	MD, Prince Geor...	0066	FEVER ABDOMI...	65+	Air Force	Data Details
Fever and Cough	26Mar16	MD, Frederick	0309	FEVER VOMITI...	26-64	Air Force	Data Details
Fever and Cough	27Mar16	MD, Prince Geor...	0066	FEVER COUGH ...	26-64	Air Force	Data Details
Fever and Cough	27Mar16	MD, Anne Arundel	0069	FEVER COUGH ...	65+	Marine Corps	Data Details
Fever and Cough	27Mar16	MD, Montgomery	0069	FEVER COUGH ...	26-64	Marine Corps	Data Details
Fever and Cough	27Mar16	MD, Anne Arundel	0525	CHEST PAIN FE...	18-25	Marine Corps	Data Details
Fever and Cough	28Mar16	MD, Calvert	0066	COUGH NAUSE...	18-25	Marine Corps	Data Details
Fever and Cough	28Mar16	MD, St. Marys	0068	COUGH CONGE...	26-64	Air Force	Data Details
Fever and Cough	28Mar16	VA, Fairfax	0256	COUGHING BLO...	26-64	Marine Corps	Data Details
Fever and Cough	28Mar16	MD, Prince Geor...	0066	COUGH FEVER ...	26-64	Marine Corps	Data Details
Fever and Cough	28Mar16	MD, Prince Geor...	0066	FEVER CHILLS ...	26-64	Air Force	Data Details
Fever and Cough	28Mar16	VA, Fairfax	0256	SEVERE COUGH...	26-64	Air Force	Data Details
Fever and Cough	29Mar16	MD, Prince Geor...	0066	FEVER COUGH ...	18-25	Air Force	Data Details
Fever and Cough	29Mar16	MD, Howard	0069	CHILLS FEVER ...	18-25	Marine Corps	Data Details
Fever and Cough	29Mar16	MD, Anne Arundel	0069	HIGH FEVER WI...	26-64	Marine Corps	Data Details

“Medically Ready Force...Ready Medical Force”

Query Portal



ESSENCE - DoD
Data Query

Logout Demo User

Patient ID

Bookmark Name

Home Alert List Fusion Alerts myAlerts myESSENCE Event List Overview Portal Query Portal Map Portal Bookmarks Query Manager Data Quality Report Manager Investigation More

Query Wizard

Datasource: Health Encounters Time Resolution: Daily Detector: Regression/EWMA 1.2 As Percent Query: No Percentage Query Start Date: 02Jan16 End Date: 01Apr16

Available Query Fields

- Health Encounters
 - Geography Filters
 - MTF
 - Parent MTF
 - MTF State
 - Command Site
 - Metro Region
 - OCONUS Country
 - OCONUS Region
 - CCMD
 - Syndromic Filters
 - Chief Complaints (CC)
 - DOD Syndromes (CC)
 - ICD Code(1st Listed Diagnosis) F
 - DI Category (ICD)
 - RME Category (ICD)
 - Procedure Codes Free Text (CPT)
 - Advanced Syndromic Filters
 - Demographic Filters

DI Category (ICD)

Select values for DI Category (ICD):

- All Other
- Botulism-like
- Combat/Operation Stress Reaction
- Dermatologic
- Fever, Unexplained
- Gastrointestinal
- Heat/Cold
- Hemorrhagic Illness
- ILI
- Influenza Specific
- Injury, Hostile
- Injury, Other
- Localized Cutaneous Lesion
- MVA
- Neurological
- Ophthalmologic
- Psychiatric/Mental Illness
- RAD/Asthma
- Rash

Select Help

Select Help

Table Builder Time Series Data Details Graph Builder Overview Reset

Selected Query Fields

MTF
*MD - JOINT (NF) ANDREWS NAVAL AIR
FAC - 779th MEDICAL GROUP (0066 -
0066)

“Medically Ready Force...Ready Medical Force”

Query Portal

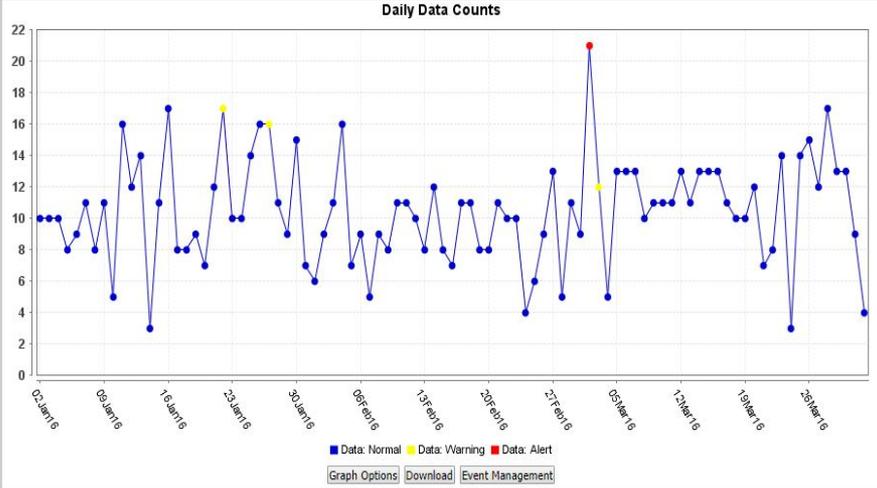
ESSENCE - DoD
Time Series

Logout Demo User

Home Alert List Fusion Alerts myESSENCE myESSENCE Event List Overview Portal Query Portal Map Portal Bookmarks Query Manager Data Quality Report Manager Investigation More

Description
Query Options
Query name: Save Query Create myAlert Save Report Query
Add to myESSENCE Share URL Publish Report
Configuration Options
Data Series Options
Graph

Daily Data Counts



■ Data: Normal ■ Data: Warning ■ Data: Alert

Graph Options Download Event Management

Add Overlay Create Intersecting Time Series

[Data Details] [Map View]

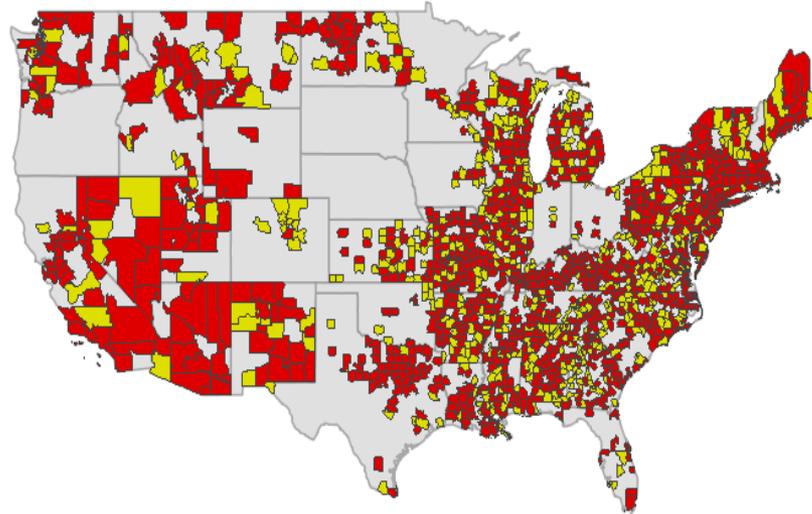
Show Weekly Time Series Viewer:

“Medically Ready Force...Ready Medical Force”

Maps

Region/Syndrome

- Warning
- Alert



“Medically Ready Force...Ready Medical Force”

Automated Data Quality Checks



- File level metrics
 - Did I get the number of expected files or facilities on a given day?
- Variable level metrics
 - How complete was each variable within the file per day over time?
 - Were all values mapped correctly to the set values?
- Data quality alerts
 - Visualize changes in data quality per data source and quality factor over time

“Medically Ready Force...Ready Medical Force”

Data Quality



Legend (Percent %)									
96 - 100	91 - 95	81 - 90	51 - 80	06 - 50	00 - 05	N/A			
Data Quality									
Geography	Variable	01Feb16	02Feb16	03Feb16	04Feb16	05Feb16	06Feb16	07Feb16	08Feb16
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	Sex	100	100	100	100	100	100	100	100
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	ICD Code,1st Listed Diagnosis	100	100	100	100	100	100	100	100
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	Age	100	100	100	100	100	100	100	100
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	Reason for Appointment	100	100	100	100	100	100	100	100
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	Zipcode	100	100	100	100	100	100	100	99
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	Discharge Diagnosis	100	100	100	100	100	100	100	100
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	Family Member Prefix (FMP)	100	100	100	100	100	100	100	100
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	Disposition Code	84	83	85	85	86	88	86	86
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	Patient Category	100	100	100	100	100	100	100	100
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	Chief Complaint	100	100	100	100	100	100	100	100
*MD - JOINT (NF) ANDREWS NAVAL AIR FAC - 779th MEDICAL GROUP (0066 - 0066)	Chief Complaint Parsed	100	100	100	100	100	100	100	100

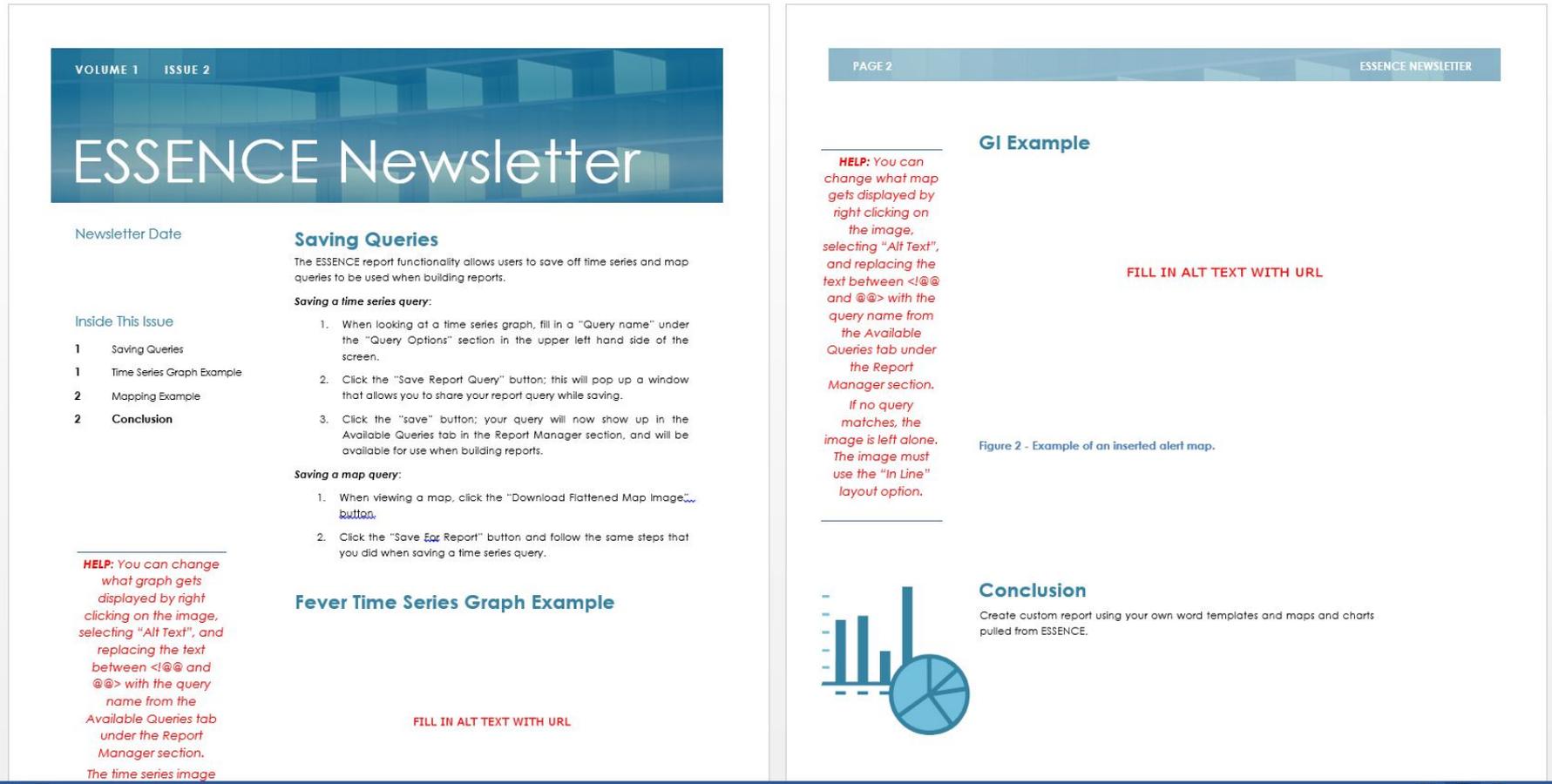
“Medically Ready Force...Ready Medical Force”

Report Manager



- Template-based document for user created surveillance reports
- All graphics are linked to underlying system data and updated automatically when report it run
- Text boxes for describing the methods and data in your report

Report Manager- Template



VOLUME 1 ISSUE 2

ESSENCE Newsletter

Newsletter Date

Inside This Issue

1	Saving Queries
1	Time Series Graph Example
2	Mapping Example
2	Conclusion

Saving Queries

The ESSENCE report functionality allows users to save off time series and map queries to be used when building reports.

Saving a time series query:

1. When looking at a time series graph, fill in a "Query name" under the "Query Options" section in the upper left hand side of the screen.
2. Click the "Save Report Query" button; this will pop up a window that allows you to share your report query while saving.
3. Click the "save" button; your query will now show up in the Available Queries tab in the Report Manager section, and will be available for use when building reports.

Saving a map query:

1. When viewing a map, click the "Download Flattened Map Image... button.
2. Click the "Save For Report" button and follow the same steps that you did when saving a time series query.

Fever Time Series Graph Example

FILL IN ALT TEXT WITH URL

HELP: You can change what graph gets displayed by right clicking on the image, selecting "Alt Text", and replacing the text between <!@@ and @@> with the query name from the Available Queries tab under the Report Manager section. The time series image

PAGE 2 ESSENCE NEWSLETTER

GI Example

HELP: You can change what map gets displayed by right clicking on the image, selecting "Alt Text", and replacing the text between <!@@ and @@> with the query name from the Available Queries tab under the Report Manager section. If no query matches, the image is left alone. The image must use the "In Line" layout option.

FILL IN ALT TEXT WITH URL

Figure 2 - Example of an inserted alert map.

Conclusion

Create custom report using your own word templates and maps and charts pulled from ESSENCE.



Questions



“Medically Ready Force...Ready Medical Force”

- **Army:** APHC – Disease Epidemiology Division
Aberdeen Proving Ground – MD
COMM: (410) 436-7605 DSN: 584-7605
Email: usarmy.apg.medcom-aphc.mbx.disease-epidemiologyprogram13@mail.mil
- **Navy:** NMCPHC Preventive Medicine Programs and Policy Support Department
COMM: (757) 953-0700; DSN: (312) 377-0700
Email: usn.hampton-roads.navmcpubhlthcenpors.list.nmcphc-threatassess@mail.mil
Contact your cognizant NEPMU
 - NEPMU2: COMM: (757) 950-6600; DSN: (312) 377-6600
Email: usn.hampton-roads.navhospporsva.list.nepmu2norfolk-threatassess@mail.mil
 - NEPMU5: COMM: (619) 556-7070; DSN (312) 526-7070
Email: usn.san-diego.navenpvntmedufive.list.nepmu5-health-surveillance@mail.mil
 - NEPMU6: COMM: (808) 471-0237; DSN: (315) 471-0237
Email: usn.jbphh.navenpvntmedusixhi.list.nepmu6@mail.mil
 - NEPMU7: COMM (int): 011-34-956-82-2230 (local): 727-2230; DSN: 94-314-727-2230
Email: NEPMU7@eu.navy.mil
- **Air Force:** Contact your MAJCOM PH or USAFSAM/PHR
USAFSAM / PHR / Epidemiology Consult Service
Wright-Patterson AFB, Ohio
COMM: (937) 938-3207 DSN: 798-3207
Email: usafsam.phrepiservic@us.af.mil